

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on Page 13, Lines 12-20 to read as follows:

--It should be noted that in the system which is shown and described, there are no direct current components. It also should be noted that although the system essentially is illustrating 70 kHz to 120 kHz tone bursts in each of the burst envelopes 40 shown in Figure 2, other frequencies could be employed. As noted, the 77.5 Hz waveform, derived through the timing cycle, is used to complete each burst envelope including first pulses of a relatively high amplitude, followed by a series of pulses of a relatively low amplitude, in accordance with the signal pattern shown in Figure 2. The frequency of pulses comprising the asymmetrical tone burst is approximately 1150 to 1450 times the repetition frequency of the burst envelopes.--